

Sheet 1 of 1Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  
(REV. 2-83)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY SERIAL NO. FILING DATE GROUP APPLICANT  
DOCKET NO.D-2131<sup>10 ex</sup>20/665,49009/22/2003Minoru Hiragaki

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-C CLASS	TRANSLATION YES NO
BIC	2002-146921	05/22/02	Japan			X
	11-93259	04/06/99	Japan			X
	4-285232	10/09/92	Japan			X
	3-228938	10/09/91	Japan			X
	5-51999	03/02/93	Japan			X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER <i>Buel Kelt</i>	DATE CONSIDERED <i>2/15/05</i>
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		3-228938	10/09/91	Japan			X
		5-51999	03/02/93	Japan			X
		49-118512	10/09/74	Japan			X
		3-176526	07/31/91	Japan			X
		51-40111	03/25/76	Japan			X

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